

# LASER SAFETY OFFICER TRAINING

Every organisation operating Class 3B and 4 lasers should appoint a Laser Safety Officer (LSO). The training provides you with the comprehensive information needed to perform this job. The training is suitable for laser operators, risk prevention professionals, health and safety officers and managers.

## PROGRAM

- Legal and other regulations related to laser safety
- Levels of competence of persons in the field of laser safety (TR 60825-14)
- Fundamentals of laser and fibre optics
- Classification of lasers (EN 60825-1: 2014)
- Maximum permissible laser exposure values (NV 291/2015 Coll.), examples of exposure calculations
- How to select suitable laser safety glasses (EN 207:2017) and glasses for alignment work (EN 208:2009), practical calculations
- Risks of working with lasers
- Direct and indirect effects of radiation
- Technical and administrative measures
- Interlocking principles in laser safety
- Examples of near misses and accidents with lasers
- Practical part in the laboratory - safe working procedures, laser system setup
- Excursion to laser laboratories
- Verification of knowledge - test

**Where:** HiLASE Centre, Za Radnici 828, Dolni Brezany

**Price:** 18 900,- CZK (excluding VAT)/ per person  
Refreshments are included. Participants will receive study materials, standard EN 60825-1:2014, standard EN 207:2016 and a certificate of completion valid for 5 years from its issuing. The duration of the training is 2.5 days.

## Trainers:

**Mgr. Helena Vohníková**, laser safety officer at HiLASE Centre, trainer of laser safety trainings and a „Certified Laser Safety Officer” - awarded by the [Board of Laser Safety](#).

Experts in the development of advanced laser systems at the HiLASE Centre.

Please do not hesitate to contact us at [lasersafety@hilase.cz](mailto:lasersafety@hilase.cz) for more details.

The maximum number of participants is 10, the minimum is 4 (should the minimum capacity not be reached, a new training date will be offered).